

FIG. 1

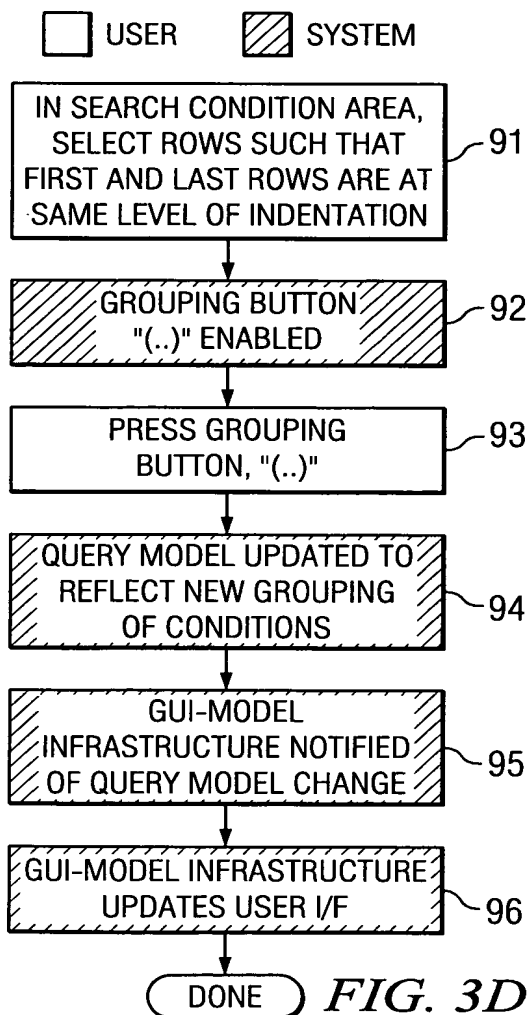


FIG. 3D

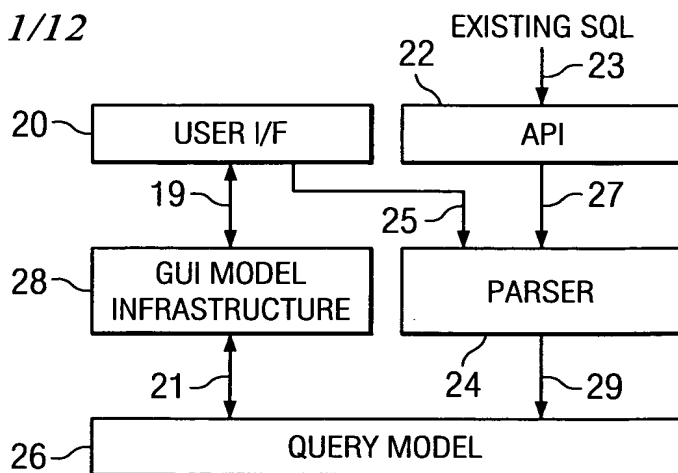


FIG. 2

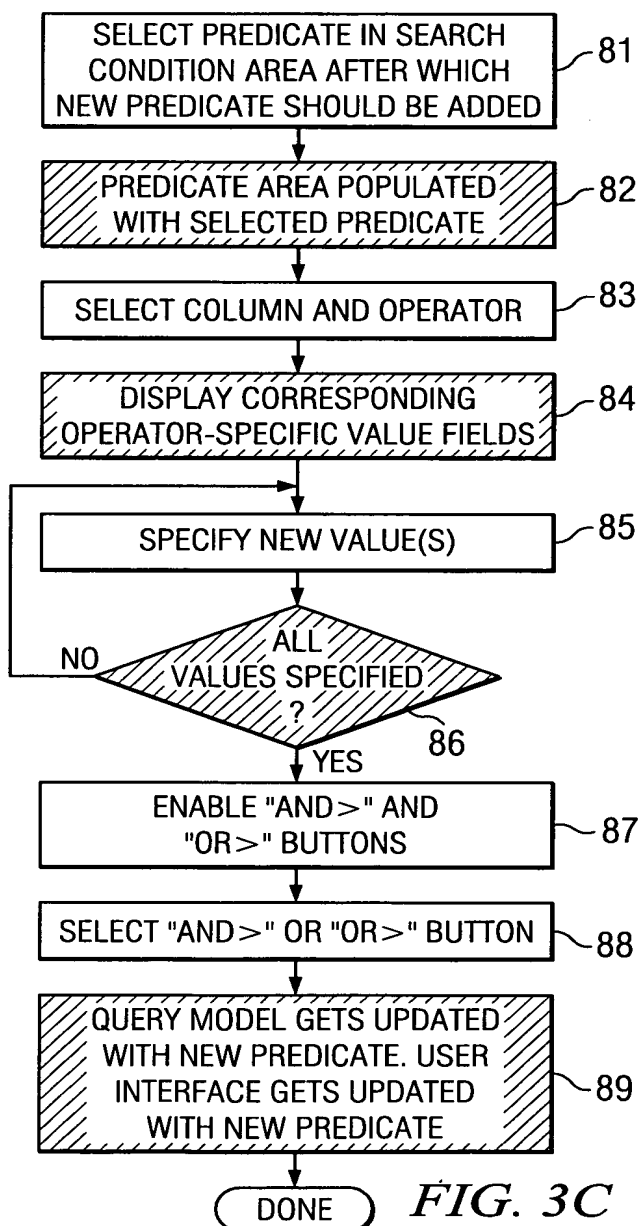


FIG. 3C

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SQL Assist 2

Outline 30

SQL statement properties

SELECT statement

FROM (Source tables)

SELECT (Result columns)

WHERE (Row filter)

GROUP BY (Row groups)

HAVING (Group filter)

ORDER BY (Sort criteria)

Details 32

Predicate

☐ NOT

Column

JOB

Operator

=

Value

'SALESREP'

34

33

35

37

36

31A

AND>

31B

OR >

>

39

Search condition

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB='MANAGER'

OR

EMPLOYEE.JOB='SALESREP'

)

☐ NOT

41

(..)

43

Remove

Remove All

SQL code

SQL validated

SELECT *
FROM SHOLARS.EMPLOYEE AS EMPLOYEE
WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

38

Clear

Undo

Edit

42

Check

Run

OK

Cancel

Help

FIG. 3A

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SQL Assist 2

Outline 30

- SQL statement properties
- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details 32

Predicate

☐ NOT

Column: HIREDATE

Operator: BETWEEN

Minimum value: '1950-01-01'

Maximum Value: '1959-12-31'

Search condition

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')
AND
(
EMPLOYEE.JOB = 'MANAGER'
OR
EMPLOYEE.JOB = 'SALESREP'
)
AND
EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

36

31A AND>

31B OR >

39 >

41 (..)

43 Remove Remove All

SQL code

SQL validated

SELECT *
FROM SHOLARS.EMPLOYEE AS EMPLOYEE
WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

38

42 Undo Edit Check Run

OK Cancel Help

FIG. 3B



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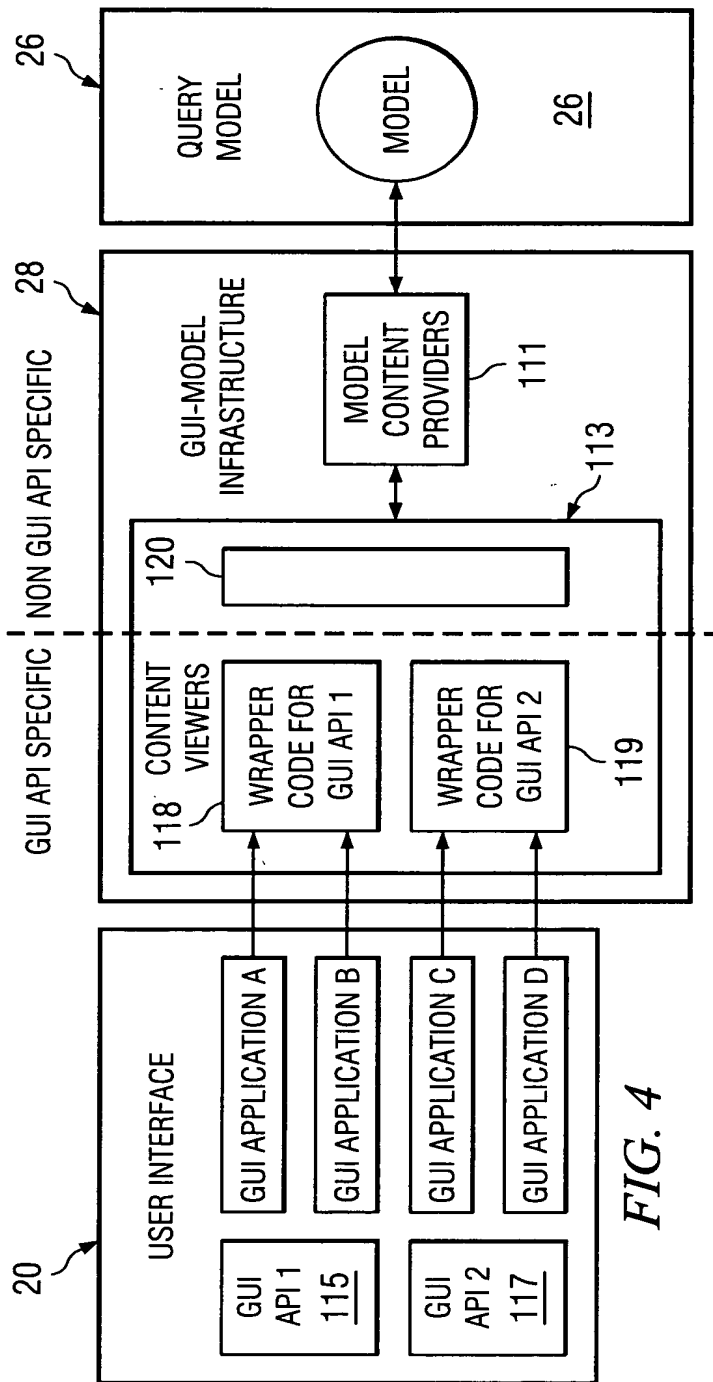


FIG. 4

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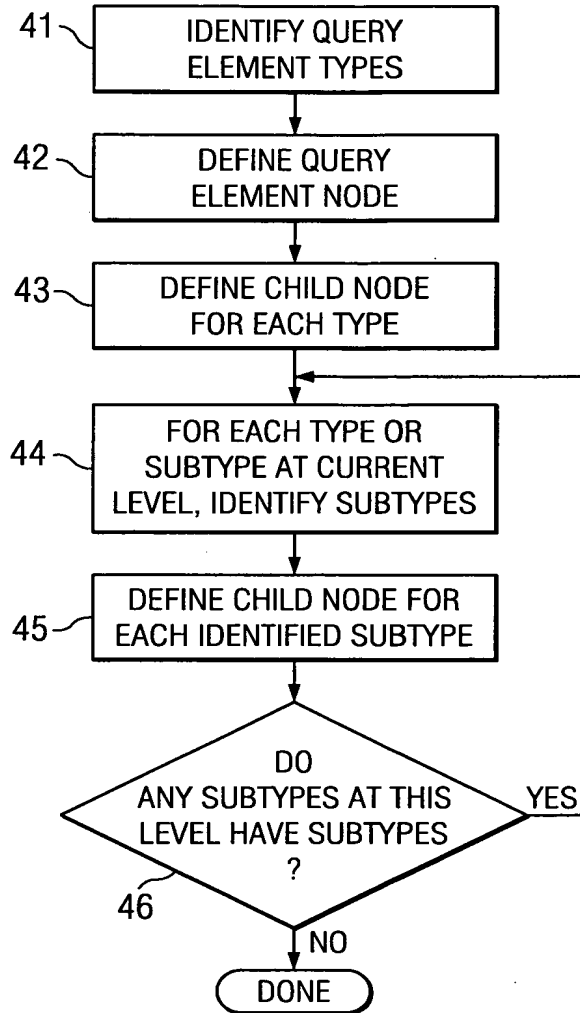


FIG. 5

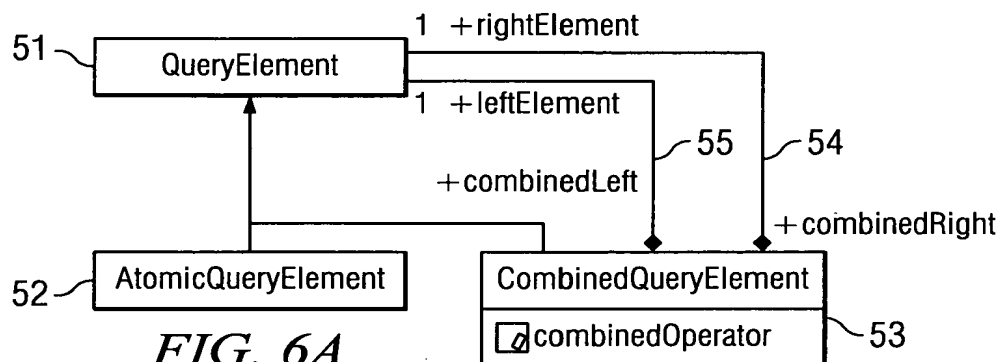


FIG. 6A

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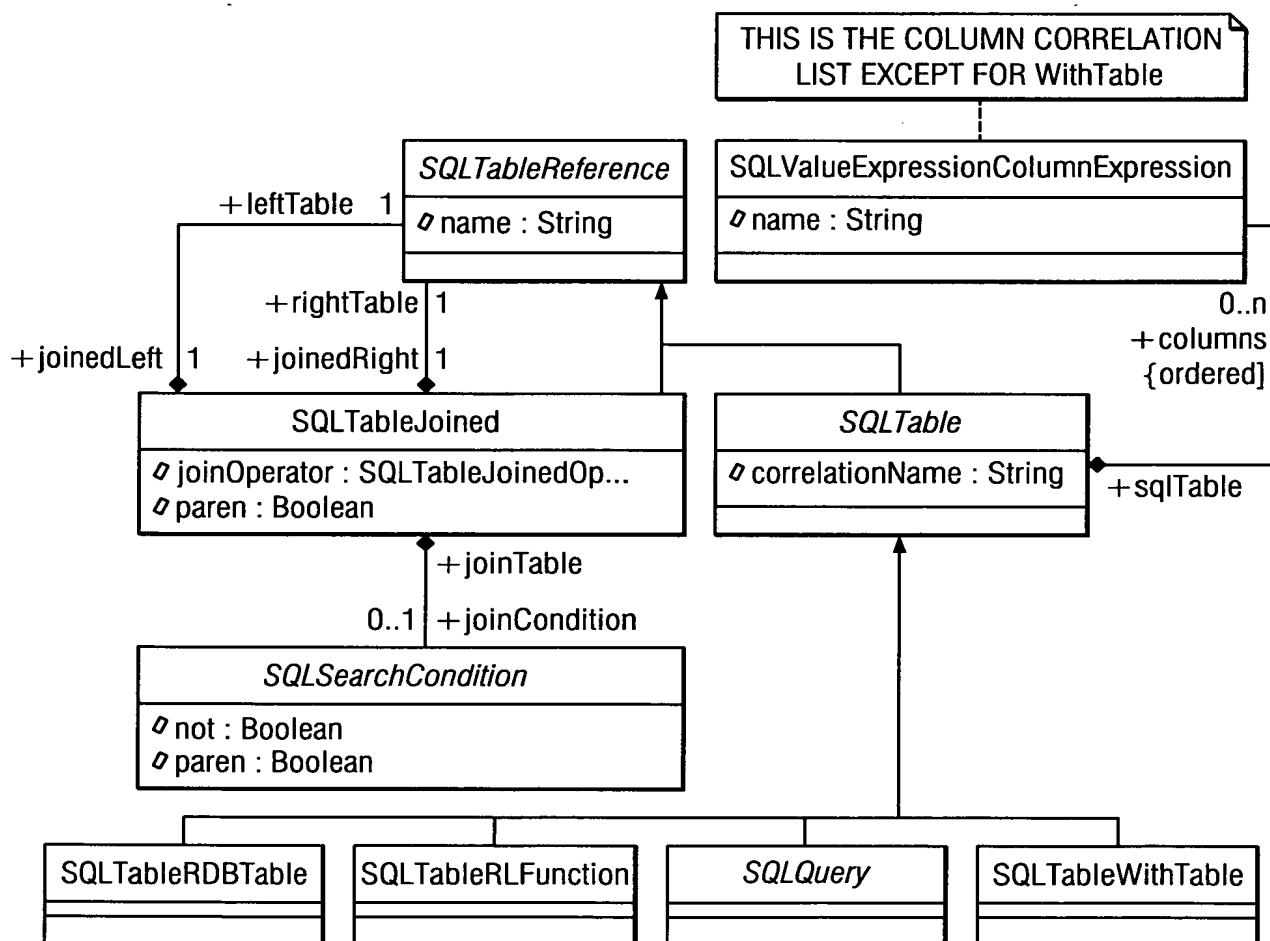
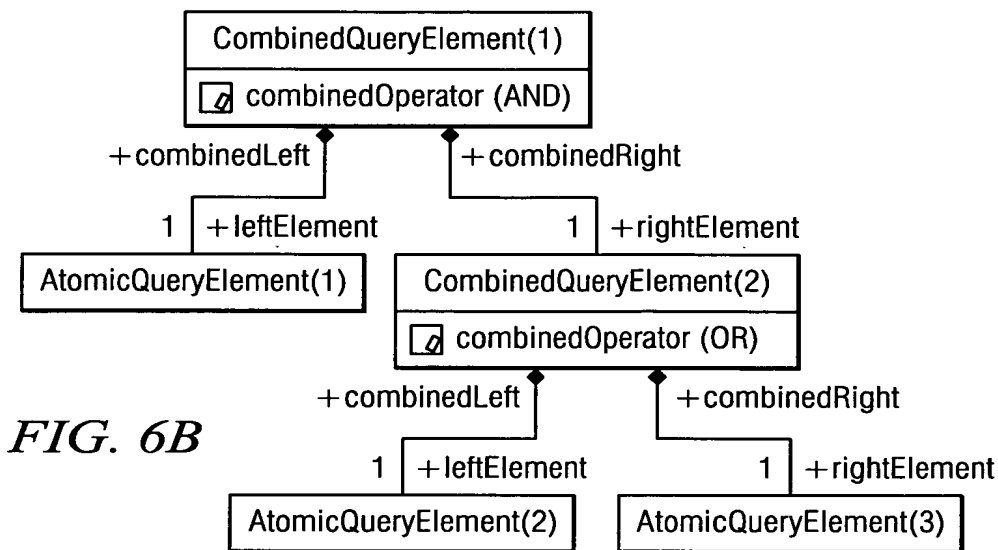
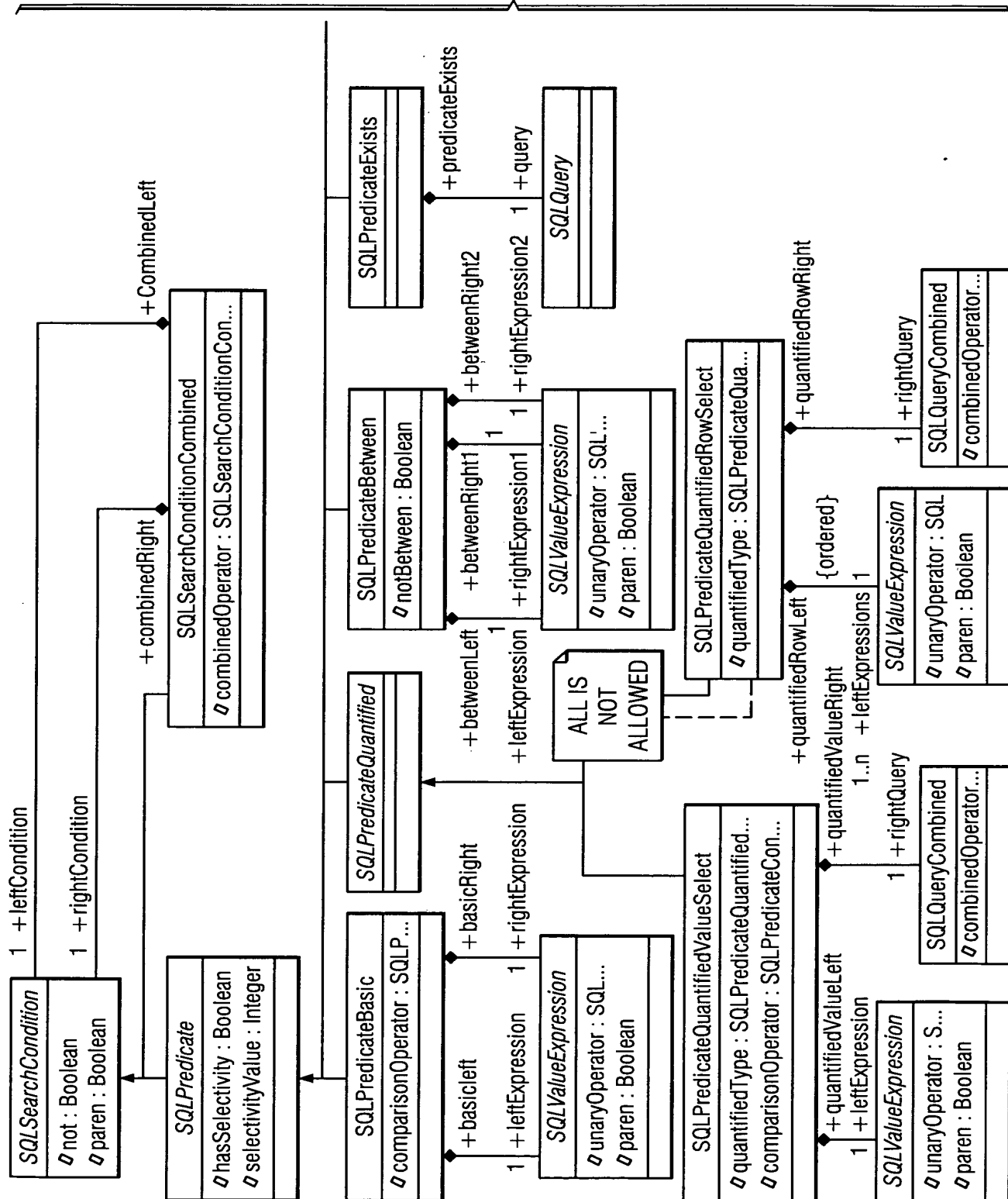


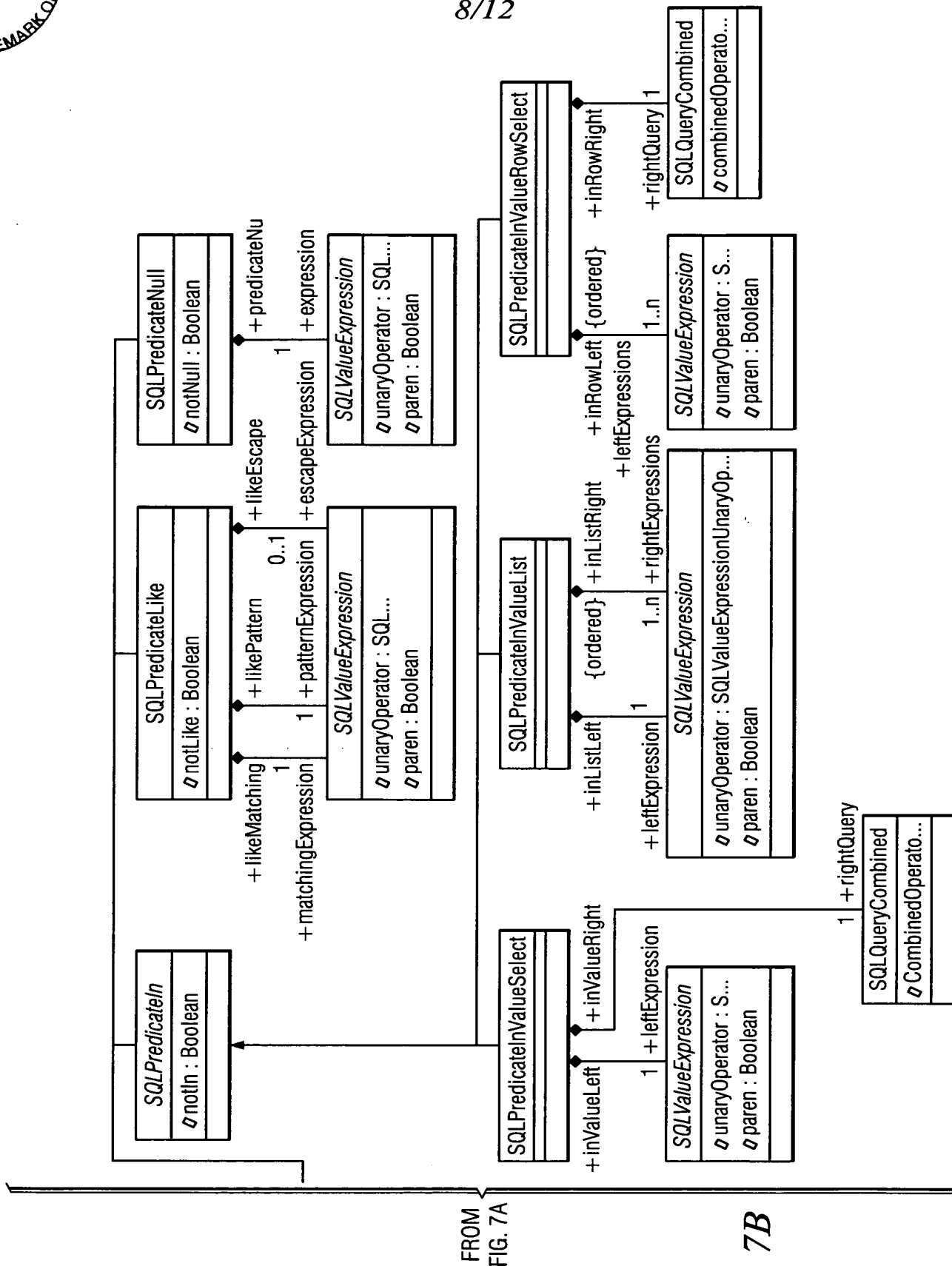
FIG. 8

T0

FIG. 7A

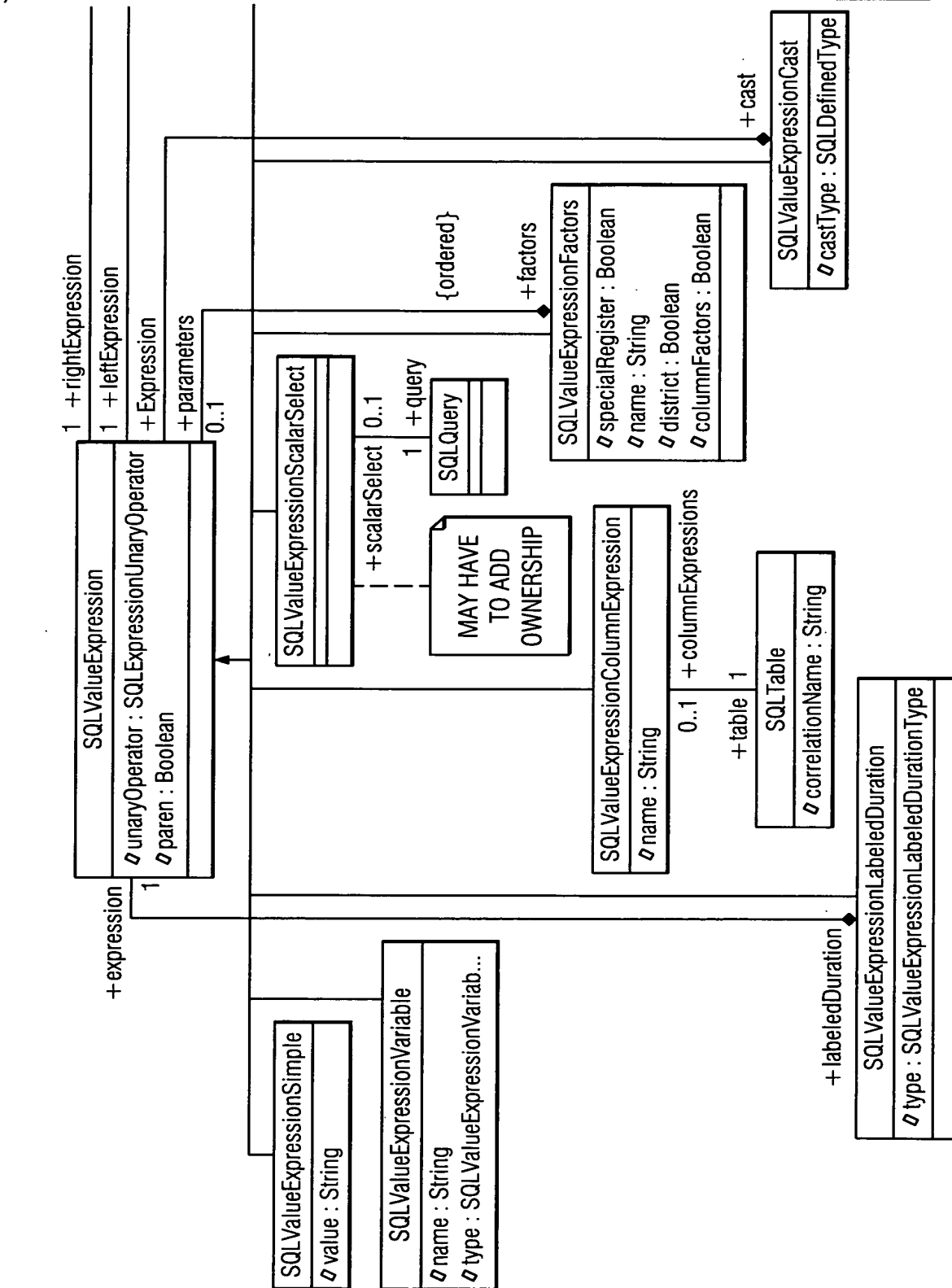


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TO
FIG. 9B

FIG. 9A



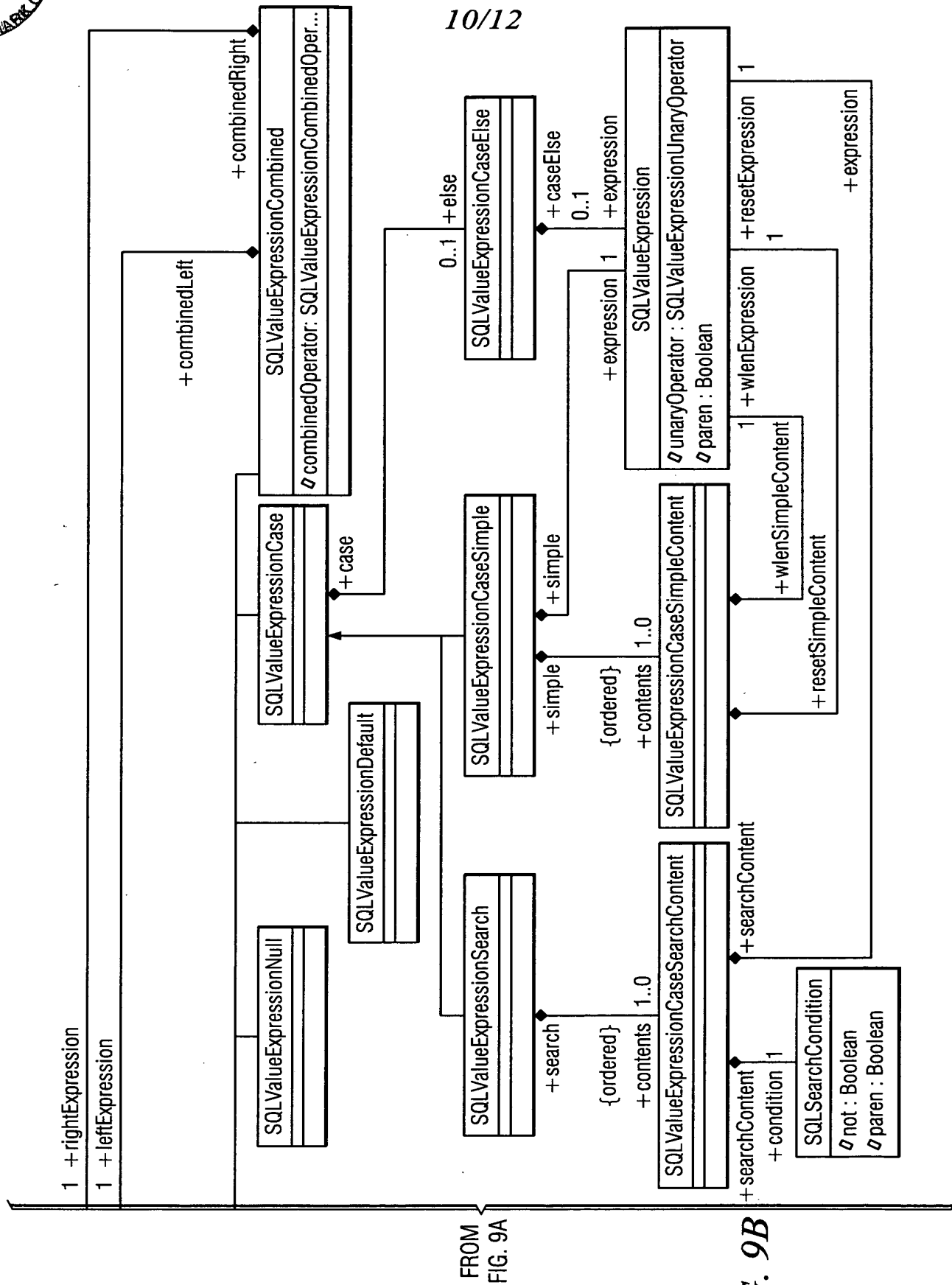


FIG. 9B

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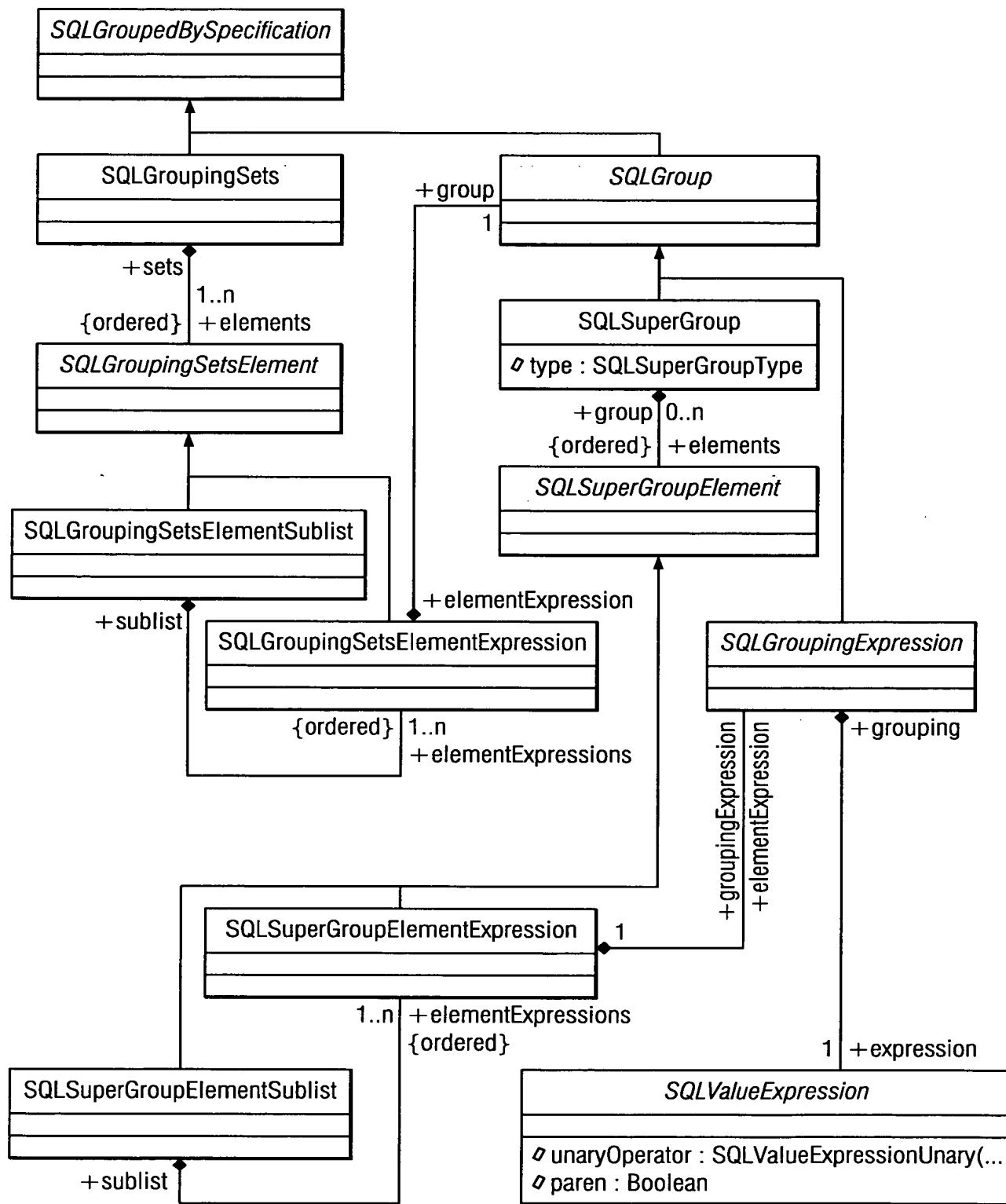


FIG. 10



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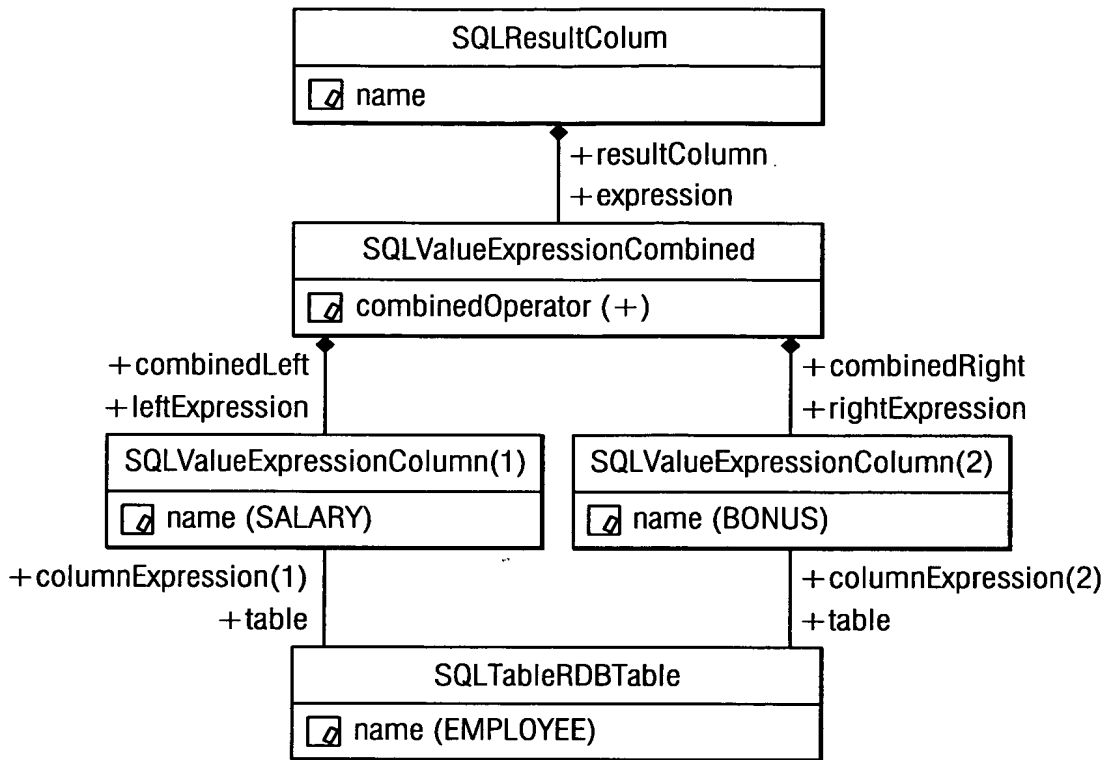


FIG. 11

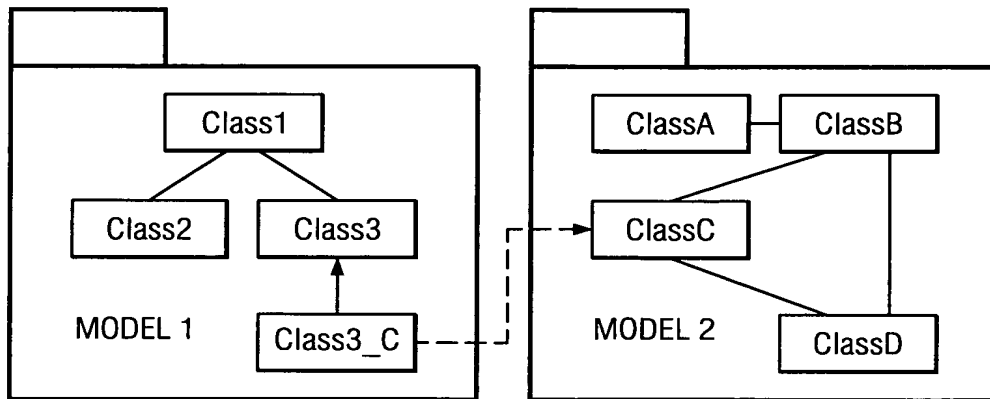


FIG. 12